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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

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Co.	Complete if Known					
Application Number	10/826,885					
Filing Date	04/16/2004					
First Named Inventor	WAYCUILIS, John J.					
Art Unit	1764					
Examiner Name	unknown					
Attorney Docket Number	200306 USA					

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TH	1	^{US-} 2,168,260	08-01-1939	Heisel et al.	
1	2	^{US-} 2,246,082	06-17-1941	Vaughan et al.	
	3	US- 2,488,083	11-15-1949	Gorin et al.	
	4	^{US-} 2,677,598	05-04-1954	Crummett et al.	
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	6	^{US-} 3,172,915	03-09-1965	Borkowski et al.	
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	8	^{US-} 3,562,321	02-09-1971	Borkowski et al.	
	9	^{US-} 3,598,876	08-10-1971	Bloch	
	10	^{US-} 3,702,886	11-14-1972	Argauer et al.	
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	12	US- 3,894,107	07-08-1975	Butter et al.	
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V	19	^{US-} 4,748,013	05-31-1988	Saito et al.	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
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Examiner Signature	Tam	Date Considered	9/16/05

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Translation is attached.

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Substitute for form 1449/PTQ

Sheet 2

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	Coi	mplete if Known
	Application Number	10/826,885
	Filing Date	04/16/2004
	First Named Inventor	WAYCUILIS, John J.
	Art Unit	1764
	Examiner Name	Unknown
~	Allomey Docket Number	200306 USA

			U.S. PATEN	DOCUMENTS	
Examiner initials*	Cite No.	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TN	20	US- 4,769,504	09-06-1988	Noceti et al.	
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	22	^{US-} 5,001,293	03-19-1991	Nubel et al.	
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	31	US- 6,472,572 10-29-2002 Zhou et al.		Zhou et al.	
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	33	^{US-} 6,525,250	02-25-2003	Grosso	
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ "Number ⁴ "Kind Code ⁸ (II known)	MM-DD-YYYY		Or Relevant Figures Appear	
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ユ り、	39	GB 883256 A	11-29-1961	Eisenlohr		
TW	40	GB 2120249 A	11-30-1983	Johannes et al.		
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Signature	Considered	9116/05
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5005010	19 101 101111 1443F 10			Application Number	10/826,885	
INF	ORMATION	DIS	CLOSURE	Filing Date	04/16/2004	<u> </u>
STATEMENT BY APPLICANT				First Named Inventor	WAYCUILIS, John J.	
	Man on many about			Art Unit	1764	
(Use as many sheets as necessary)			acussary)	Examiner Name	unknown	
Sheet	3	of	3	Attorney Docket Number	200306 USA	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
T	41	JLM TECHNOLOGY LTD.; "The Miller GLS Technology for Conversion of Light Hydrocarbons to Alcohols"; New Science for the Benefit of Humanity; 05/31/00; pp. 1-10.	
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40	43	TAYLOR, Charles E.; "Conversion of Substituted Methanes Over ZSM-Catalysts"; 2000; pp. 3633-3638; Studies in Surface Science and Catalysis 130; Elsevier Science B.V.	
-tw	44	ZSM-5 Catalyst; http://chemelab.ucsd.edu/methanol/memos/ZSM-5.html; 11/06/2003; p. 1.	
TN	45	FINAL REPORT; "Abstract"; http://chemelab.ucsd.edu/methanol/memos/final.html; 5/09/2004; pp. 1-7.	
GT.	46	DRISCOLL, Daniel J., "Direct Methane Conversion"; Federal Energy Technology Center, U.S. Dept. of Energy; M970779; pp. 1-10.	
TN	47	OLAH ET AL.; "Selective Monohalogenation of Methane Over Supported"; J. American Chemical Society 1985, Vol.107; 0002-7863/85/1507-7097\$01.50/0; pp. 7097-7105.	
TN		MURRAY ET AL.; "Conversion of Methyl Halides to Hydrocarbons on Basic Zeolites: A Discovery by in Situ NMR"; J. Am. Chem. Soc. 1993, Vol. 115; pp. 4732-4741.	

Examiner		Date	, ,
Signature	Con	Considered	OP/16/05

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Substitu	te for form 1449/PTC	, ~		Application Number	10/826,885
INF	ORMATIO	N DIS	CLOSURE	Filing Date	04/16/2004
STA	TEMENT	BY A	PPLICANT	First Named Inventor	WAYCUILIS, John J.
				Art Unit	1764
,	(Use as many sheets as necessary)			Examiner Name	unknown
Sheet	1	of	1	Attorney Docket Number	200306 USA

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	miner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of		T ²
72	49	LORKOVIC ET AL., "A novel integrated process for the functionalization of methane and ethane: bromine as mediator", Catalysis Today, 98 (2004) pp. 317-322	
7	50	LORKOVIC ET AL., "C1 oxidative coupling via bromine activation and tandem catalytic condensation over CaO/zeolite composites II", Catalysis Today 98 (2004) pp. 589-594	
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Examiner		Date	0/1//-
Signature	Carr	Considered	9/16/05

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